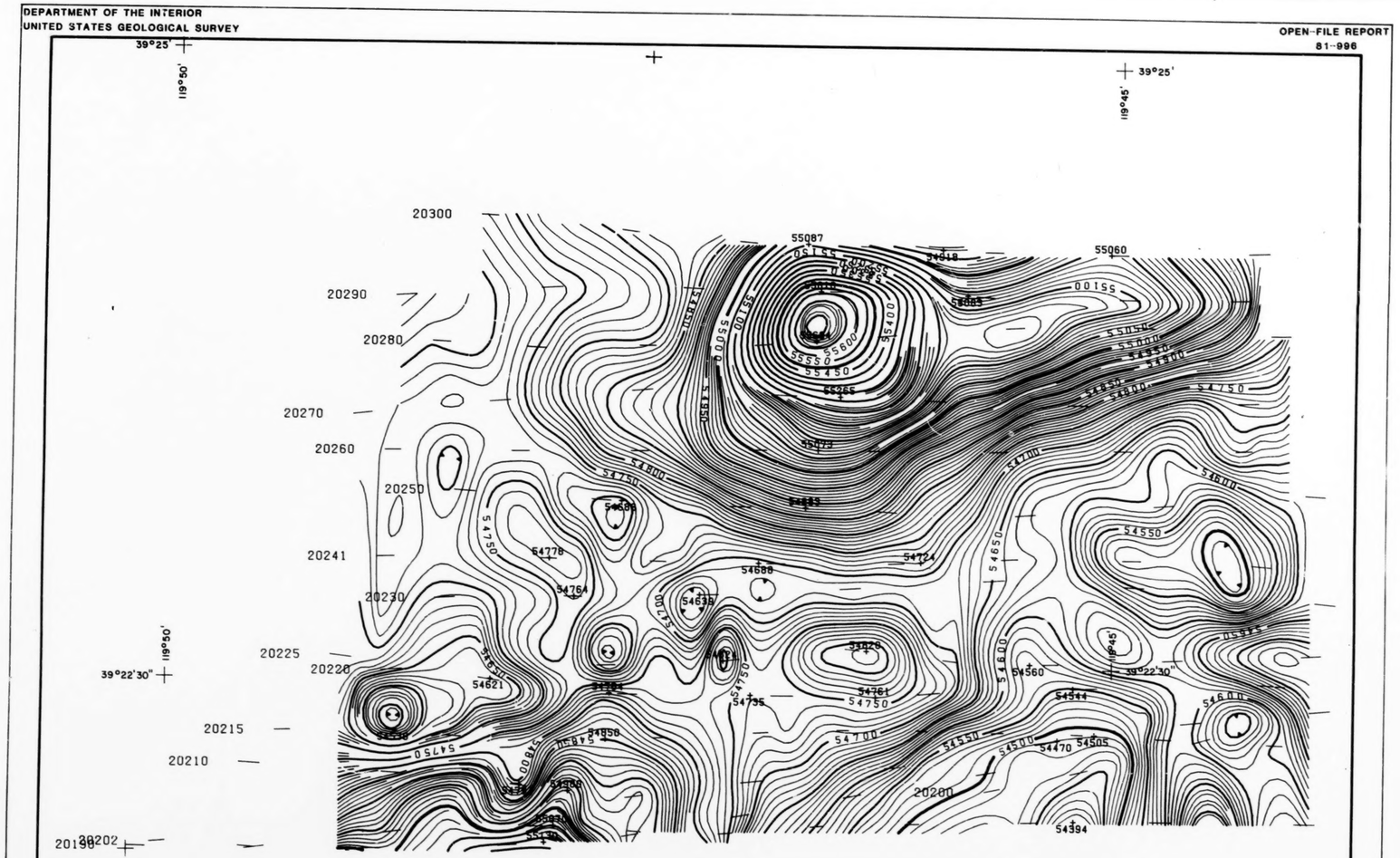
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN-FILE REPORT
81-996



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Survey flown and compiled November 1979
by Questor Surveys, Mississauga, Ontario, Canada

LEGEND

ISOMAGNETIC INTERVAL

(TOTAL FIELD)

10 GAMMA CONTOUR LINE

50 GAMMA CONTOUR LINE

500 GAMMA CONTOUR LINE

MAGNETIC DEPRESSION

FLIGHT ALTITUDE 400' ABOVE TERRAIN

Flight path and line number - 20202

MAGNETOMETER USED:	Sonotek PMH 5010 Proton Precession Magnetometer
MAGNETIC SAMPLING RATE:	one second
MAGNETIC SENSITIVITY:	1 gamma
REGIONAL FIELD:	55,000
CONTOURED INTERVAL:	10 gammas
GRID INTERVAL:	1/8" (250 feet)

LOCATION AND MAGNITUDE OF CORRECTED TOTAL INTENSITY MAGNETOMETER VALUE BEFORE REMOVAL OF IGRF:

X	Y	LINE	FIDUCIAL	RAW MAG.
7.74"	8.63"	20220	230.0	52,386

IGRF removed by 1975 standard

Total Field Aeromagnetic Map of the Steamboat Hills Known Geothermal Resource Area, Nevada

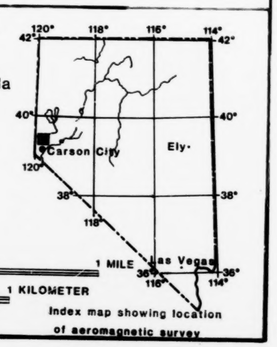
by

The U. S. Geological Survey
1981

Scale 1 : 24000

1 .5 0 1 MILE

1 .5 0 1 KILOMETER



Index map showing location of aeromagnetic survey